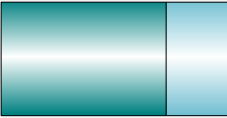


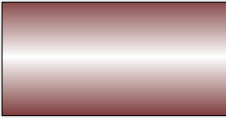
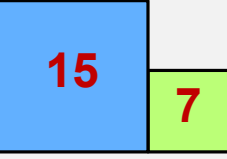
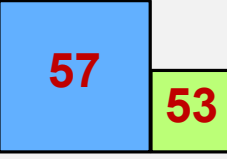
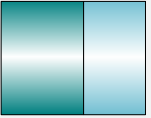
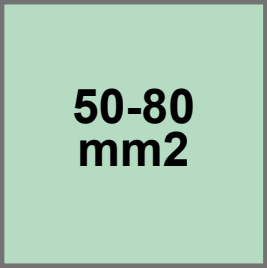

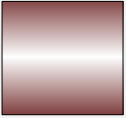

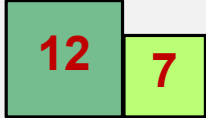

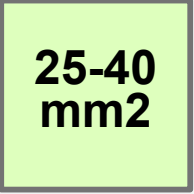






## ARM Cores in Mobile SoCs

Zone	Device Price	SoC Die Size	CPUs+L2 Area	CPUs+L2 Power	CPU Cores	
Premium	 >\$400	 80-100 mm <sup>2</sup>	 >10 mm <sup>2</sup>	 750 mW	 15 Cortex-A15 (+Cortex-A7 big.LITTLE)	 57 Cortex-A57 (+Cortex-A53 big.LITTLE)
Mid Range	 \$350- \$200	 50-80 mm <sup>2</sup>	 5-10 mm <sup>2</sup>	 400-450 mW	 12 Cortex-A12	 12 Cortex-A12 (+Cortex-A7 big.LITTLE)
Entry Level	 <\$150	 25-40 mm <sup>2</sup>	 2-5 mm <sup>2</sup>	 150 mW	 7 Cortex-A7	 53 Cortex-A53